

ABSTRACT

The present invention concerns a device designed to produce an electric field between two electrodes (35,37), this electric field must have a specified value in the vicinity of one (35) of these two electrodes, the device comprising means for applying a potential difference between these two electrodes, the device comprising means forming modulation electrode (38,39) located near to said electrode (35) in the vicinity of which the electric field must have a specified value. The device also comprises control means for applying a potential difference between the means forming modulation electrode (38,39) and said electrode (35) located nearby in order to obtain, through the contribution of said potential differences, said specified value of electric field.

20 Figure 4.